ABSTRACT OF THE DISCLOSURE

The present invention provides an ink-jet recording ink which includes colored fine particles including an oil-soluble dye and an oil-soluble polymer or a photopolymerizable monomer, and a compound represented by formula (I):

$$R-X-(Y)_n-H$$

wherein R represents a hydrophobic group or a group derived from a hydrophobic polymer; X represents a divalent linking group; Y represents a group including at least one represented by the structural units A, C and D, and 0 to 40% by mole of the structural unit B; and n is an integer of 10 to 3,500;

wherein R¹ represents H or alkyl; R² represents H or alkyl; R³ represents H or methyl; R⁴ represents H, -CH₃, -CH₂COOH or -CN; Z¹ represents H, -COOH or -CONH₂; Z² represents -COOH, -SO₃H, -OSO₃H, -CH₂SO₃H, -CONHC(CH₃)₂CH₂SO₃H or -CONHCH₂CH₂CH₂N⁺(CH₃)₃Cl⁻.